

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
<u>Total, All Occupations</u>		425,220	497,040	71,820	16.9%	17,760
11-0000	Management Occupations	29,180	33,330	4,150	14.2%	925
11-1000	Top Executives	8,800	10,470	1,670	19.0%	330
11-1011	Chief Executives	2,250	2,610	360	16.0%	80
11-1021	General and Operations Managers	6,220	7,520	1,300	20.9%	250
11-1031	Legislators	330	340	10	3.0%	5
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	1,070	1,370	300	28.0%	50
11-2011	Advertising and Promotions Managers	180	230	50	27.8%	10
11-2021	Marketing Managers	300	380	80	26.7%	15
11-2022	Sales Managers	420	560	140	33.3%	20
11-2031	Public Relations Managers	170	210	40	23.5%	5
11-3000	Operations Specialties Managers	4,190	5,050	860	20.5%	160
11-3011	Administrative Services Managers	990	1,190	200	20.2%	40
11-3021	Computer and Information Systems Managers	360	490	130	36.1%	20
11-3031	Financial Managers	1,240	1,510	270	21.8%	45
11-3040	Human Resources Managers	480	570	90	18.8%	15
11-3051	Industrial Production Managers	620	720	100	16.1%	20
11-3061	Purchasing Managers	280	300	20	7.1%	10
11-3071	Transportation, Storage, and Distribution Managers	220	270	50	22.7%	10
11-9000	Other Management Occupations	15,120	16,440	1,320	8.7%	385
11-9011	Farm, Ranch, and Other Agricultural Managers	1,410	1,500	90	6.4%	35
11-9012	Farmers and Ranchers	4,450	4,230	-220	-4.9%	25
11-9021	Construction Managers	1,380	1,570	190	13.8%	45
11-9031	Education Administrators, Preschool and Child Care Center/Program	250	320	70	28.0%	15
11-9032	Education Administrators, Elementary and Secondary School	760	940	180	23.7%	35

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11-9033	Education Administrators, Postsecondary	170	210	40	23.5%	10
11-9039	Misc. Education Administrators	60	60	0	0.0%	0
11-9041	Engineering Managers	480	550	70	14.6%	15
11-9051	Food Service Managers	1,690	1,900	210	12.4%	50
11-9061	Funeral Directors	190	200	10	5.3%	5
11-9071	Gaming Managers	60	70	10	16.7%	5
11-9081	Lodging Managers	250	270	20	8.0%	5
11-9111	Medical and Health Services Managers	690	920	230	33.3%	35
11-9121	Natural Sciences Managers	190	180	-10	-5.3%	5
11-9131	Postmasters and Mail Superintendents	100	110	10	10.0%	5
11-9141	Property, Real Estate, and Community Association Managers	840	980	140	16.7%	30
11-9151	Social and Community Service Managers	470	590	120	25.5%	20
11-9199	Misc. Managers	1,700	1,860	160	9.4%	50
13-0000	Business and Financial Operations Occupations	10,200	11,990	1,790	17.5%	365
13-1000	Business Operations Specialists	5,520	6,420	900	16.3%	195
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	20	20	0	0.0%	0
13-1021	Purchasing Agents and Buyers, Farm Products	50	50	0	0.0%	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	200	220	20	10.0%	5
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	640	730	90	14.1%	25
13-1031	Claims Adjusters, Examiners, and Investigators	100	120	20	20.0%	5
13-1032	Insurance Appraisers, Auto Damage	10	10	0	0.0%	0
13-1041	Compliance Officers, Not Agriculture, Construction, Health & Safety, Transportation	750	820	70	9.3%	25
13-1051	Cost Estimators	470	560	90	19.1%	20
13-1061	Emergency Management Specialists	20	30	10	50.0%	0
13-1071	Employment, Recruitment, and Placement Specialists	440	500	60	13.6%	15

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Code	Occupation			Number	Percent	
13-1072	Compensation, Benefits, and Job Analysis Specialists	150	200	50	33.3%	10
13-1073	Training and Development Specialists	800	930	130	16.3%	25
13-1081	Logisticians	80	110	30	37.5%	0
13-1111	Management Analysts	630	710	80	12.7%	15
13-1121	Meeting and Convention Planners	70	80	10	14.3%	5
13-1199	Misc. Business Operations Specialists	1,110	1,330	220	19.8%	40
13-2000	Financial Specialists	4,680	5,580	900	19.2%	175
13-2011	Accountants and Auditors	2,270	2,720	450	19.8%	90
13-2021	Appraisers and Assessors of Real Estate	250	270	20	8.0%	5
13-2031	Budget Analysts	130	150	20	15.4%	5
13-2041	Credit Analysts	80	90	10	12.5%	5
13-2051	Financial Analysts	110	130	20	18.2%	5
13-2052	Personal Financial Advisors	140	160	20	14.3%	5
13-2053	Insurance Underwriters	120	130	10	8.3%	5
13-2061	Financial Examiners	50	50	0	0.0%	0
13-2071	Loan Counselors	40	50	10	25.0%	0
13-2072	Loan Officers	890	1,100	210	23.6%	35
13-2081	Tax Examiners, Collectors, and Revenue Agents	190	210	20	10.5%	5
13-2082	Tax Preparers	260	340	80	30.8%	10
13-2099	Misc. Financial Specialists	160	170	10	6.3%	5
15-0000	Computer and Mathematical Occupations	2,900	3,710	810	27.9%	125
15-1000	Computer Specialists	2,720	3,540	820	30.1%	120
15-1011	Computer and Information Scientists, Research	100	100	0	0.0%	0
15-1021	Computer Programmers	440	520	80	18.2%	20
15-1031	Computer Software Engineers, Applications	180	260	80	44.4%	10

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Code	Occupation			Number	Percent	
15-1032	Computer Software Engineers, Systems Software	140	220	80	57.1%	10
15-1041	Computer Support Specialists	780	1,030	250	32.1%	35
15-1051	Computer Systems Analysts	460	570	110	23.9%	15
15-1061	Database Administrators	120	170	50	41.7%	5
15-1071	Network and Computer Systems Administrators	240	340	100	41.7%	10
15-1081	Network Systems and Data Communications Analysts	180	240	60	33.3%	10
15-1099	Misc. Computer Specialists	80	100	20	25.0%	5
15-2000	Mathematical Scientists	170	170	0	0.0%	5
15-2021	Mathematicians	20	20	0	0.0%	0
15-2031	Operations Research Analysts	130	130	0	0.0%	5
15-2041	Statisticians	20	20	0	0.0%	0
15-2099	Misc. Mathematical Science Occupations	10	10	0	0.0%	0
17-0000	Architecture and Engineering Occupations	6,430	7,370	940	14.6%	245
17-1000	Architects, Surveyors, and Cartographers	220	250	30	13.6%	5
17-1011	Architects, Except Landscape and Naval	110	120	10	9.1%	0
17-1012	Landscape Architects	20	20	0	0.0%	0
17-1021	Cartographers and Photogrammetrists	10	10	0	0.0%	0
17-1022	Surveyors	90	100	10	11.1%	5
17-2000	Engineers	3,070	3,470	400	13.0%	115
17-2011	Aerospace Engineers	100	100	0	0.0%	5
17-2031	Biomedical Engineers	10	10	0	0.0%	0
17-2041	Chemical Engineers	90	100	10	11.1%	5
17-2051	Civil Engineers	420	490	70	16.7%	15
17-2061	Computer Hardware Engineers	10	20	10	100.0%	0
17-2071	Electrical Engineers	380	420	40	10.5%	10

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Code	Occupation			Number	Percent	
17-2072	Electronics Engineers, Except Computer	290	310	20	6.9%	10
17-2081	Environmental Engineers	70	90	20	28.6%	5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	150	180	30	20.0%	5
17-2112	Industrial Engineers	440	550	110	25.0%	20
17-2121	Marine Engineers and Naval Architects	210	240	30	14.3%	15
17-2131	Materials Engineers	70	70	0	0.0%	5
17-2141	Mechanical Engineers	390	430	40	10.3%	15
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	10	10	0	0.0%	0
17-2161	Nuclear Engineers	70	70	0	0.0%	0
17-2171	Petroleum Engineers	30	30	0	0.0%	0
17-2199	Misc. Engineers	330	350	20	6.1%	10
17-3000	Drafters, Engineering, and Mapping Technicians	3,140	3,650	510	16.2%	125
17-3011	Architectural and Civil Drafters	130	140	10	7.7%	5
17-3012	Electrical and Electronics Drafters	90	100	10	11.1%	5
17-3013	Mechanical Drafters	270	310	40	14.8%	10
17-3021	Aerospace Engineering and Operations Technicians	80	80	0	0.0%	0
17-3022	Civil Engineering Technicians	490	570	80	16.3%	20
17-3023	Electrical and Electronic Engineering Technicians	550	650	100	18.2%	20
17-3024	Electro-Mechanical Technicians	70	80	10	14.3%	5
17-3025	Environmental Engineering Technicians	20	30	10	50.0%	0
17-3026	Industrial Engineering Technicians	220	260	40	18.2%	10
17-3027	Mechanical Engineering Technicians	80	90	10	12.5%	5
17-3031	Surveying and Mapping Technicians	120	150	30	25.0%	5
17-3099	Misc. Drafters, Engineering, and Mapping Technicians	1,020	1,220	200	19.6%	45
19-0000	Life, Physical, and Social Science Occupations	2,880	3,110	230	8.0%	95

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Code	Occupation			Number	Percent	
19-1000	Life Scientists	590	650	60	10.2%	20
19-1010	Agricultural and Food Scientists	50	50	0	0.0%	0
19-1021	Biochemists and Biophysicists	10	10	0	0.0%	0
19-1022	Microbiologists	10	10	0	0.0%	0
19-1023	Zoologists and Wildlife Biologists	60	70	10	16.7%	0
19-1031	Conservation Scientists	260	290	30	11.5%	10
19-1032	Foresters	130	140	10	7.7%	5
19-1041	Epidemiologists	10	10	0	0.0%	0
19-1042	Medical Scientists, Except Epidemiologists	10	20	10	100.0%	0
19-1099	Misc. Life Scientists	40	50	10	25.0%	0
19-2000	Physical Scientists	880	910	30	3.4%	25
19-2012	Physicists	50	50	0	0.0%	0
19-2021	Atmospheric and Space Scientists	30	30	0	0.0%	0
19-2031	Chemists	80	90	10	12.5%	5
19-2032	Materials Scientists	20	20	0	0.0%	0
19-2041	Environmental Scientists and Specialists, Including Health	150	190	40	26.7%	5
19-2042	Geoscientists, Except Hydrologists and Geographers	300	290	-10	-3.3%	5
19-2043	Hydrologists	10	10	0	0.0%	0
19-2099	Misc. Physical Scientists	250	240	-10	-4.0%	5
19-3000	Social Scientists and Related Workers	640	720	80	12.5%	25
19-3011	Economists	30	30	0	0.0%	0
19-3021	Market Research Analysts	110	130	20	18.2%	5
19-3022	Survey Researchers	10	20	10	100.0%	0
19-3031	Clinical, Counseling, and School Psychologists	290	340	50	17.2%	10
19-3032	Industrial-Organizational Psychologists	20	20	0	0.0%	0

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19-3051	Urban and Regional Planners	80	80	0	0.0%	5
19-3091	Anthropologists and Archeologists	10	10	0	0.0%	0
19-3093	Historians	10	10	0	0.0%	0
19-3099	Misc. Social Scientists and Related Workers	100	90	-10	-10.0%	0
19-4000	Life, Physical, and Social Science Technicians	770	830	60	7.8%	25
19-4011	Agricultural and Food Science Technicians	40	30	-10	-25.0%	0
19-4021	Biological Technicians	70	80	10	14.3%	0
19-4031	Chemical Technicians	130	150	20	15.4%	5
19-4041	Geological and Petroleum Technicians	40	40	0	0.0%	0
19-4061	Social Science Research Assistants	10	10	0	0.0%	0
19-4091	Environmental Science and Protection Technicians, Including Health	60	70	10	16.7%	5
19-4092	Forensic Science Technicians	10	10	0	0.0%	0
19-4093	Forest and Conservation Technicians	200	200	0	0.0%	5
19-4099	Misc. Life, Physical, and Social Science Technicians	220	240	20	9.1%	5
21-0000	Community and Social Services Occupations	3,500	4,330	830	23.7%	150
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	3,280	4,060	780	23.8%	140
21-1011	Substance Abuse and Behavioral Disorder Counselors	140	150	10	7.1%	5
21-1012	Educational, Vocational, and School Counselors	650	730	80	12.3%	25
21-1013	Marriage and Family Therapists	20	20	0	0.0%	0
21-1014	Mental Health Counselors	80	90	10	12.5%	5
21-1015	Rehabilitation Counselors	170	190	20	11.8%	5
21-1021	Child, Family, and School Social Workers	900	1,120	220	24.4%	35
21-1022	Medical and Public Health Social Workers	350	470	120	34.3%	20
21-1023	Mental Health and Substance Abuse Social Workers	100	120	20	20.0%	5
21-1091	Health Educators	120	150	30	25.0%	5

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21-1092	Probation Officers and Correctional Treatment Specialists	80	110	30	37.5%	5
21-1093	Social and Human Service Assistants	680	910	230	33.8%	35
21-2000	Religious Workers	60	70	10	16.7%	0
21-2011	Clergy	40	50	10	25.0%	0
21-2021	Directors, Religious Activities and Education	10	20	10	100.0%	0
21-9000	Miscellaneous Counselors, Social, & Religious Workers	160	200	40	25.0%	5
21-9099	Misc. Counselors, Social, and Religious Workers	160	200	40	25.0%	5
23-0000	Legal Occupations	3,290	4,020	730	22.2%	110
23-1000	Lawyers, Judges, and Related Workers	2,560	3,090	530	20.7%	85
23-1011	Lawyers	2,390	2,900	510	21.3%	80
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	30	30	0	0.0%	0
23-1022	Arbitrators, Mediators, and Conciliators	40	50	10	25.0%	0
23-1023	Judges, Magistrate Judges, and Magistrates	110	120	10	9.1%	5
23-2000	Legal Support Workers	620	820	200	32.3%	25
23-2011	Paralegals and Legal Assistants	470	660	190	40.4%	25
23-2091	Court Reporters	20	30	10	50.0%	0
23-2092	Law Clerks	100	100	0	0.0%	0
23-2093	Title Examiners, Abstractors, and Searchers	30	30	0	0.0%	0
23-9000	Miscellaneous Legal & Related Workers	110	110	0	0.0%	0
23-9099	Misc. Legal and Related Workers	110	110	0	0.0%	0
25-0000	Education, Training, and Library Occupations	24,010	29,900	5,890	24.5%	1,095
25-1000	Postsecondary Teachers	2,810	3,920	1,110	39.5%	175
25-1011	Business Teachers, Postsecondary	190	260	70	36.8%	10
25-1021	Computer Science Teachers, Postsecondary	70	100	30	42.9%	5
25-1022	Mathematical Science Teachers, Postsecondary	120	170	50	41.7%	10

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25-1031	Architecture Teachers, Postsecondary	10	10	0	0.0%	0
25-1032	Engineering Teachers, Postsecondary	30	40	10	33.3%	0
25-1042	Biological Science Teachers, Postsecondary	100	140	40	40.0%	5
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	20	30	10	50.0%	0
25-1052	Chemistry Teachers, Postsecondary	50	70	20	40.0%	5
25-1053	Environmental Science Teachers, Postsecondary	10	10	0	0.0%	0
25-1054	Physics Teachers, Postsecondary	20	30	10	50.0%	0
25-1061	Anthropology and Archeology Teachers, Postsecondary	10	20	10	100.0%	0
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	10	10	0	0.0%	0
25-1063	Economics Teachers, Postsecondary	10	20	10	100.0%	0
25-1064	Geography Teachers, Postsecondary	10	10	0	0.0%	0
25-1065	Political Science Teachers, Postsecondary	30	40	10	33.3%	0
25-1066	Psychology Teachers, Postsecondary	80	110	30	37.5%	5
25-1067	Sociology Teachers, Postsecondary	20	30	10	50.0%	0
25-1071	Health Specialties Teachers, Postsecondary	100	140	40	40.0%	5
25-1072	Nursing Instructors and Teachers, Postsecondary	190	270	80	42.1%	10
25-1081	Education Teachers, Postsecondary	30	40	10	33.3%	0
25-1082	Library Science Teachers, Postsecondary	10	10	0	0.0%	0
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	20	20	0	0.0%	0
25-1113	Social Work Teachers, Postsecondary	10	20	10	100.0%	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	140	190	50	35.7%	10
25-1122	Communications Teachers, Postsecondary	50	70	20	40.0%	5
25-1123	English Language and Literature Teachers, Postsecondary	160	220	60	37.5%	10
25-1124	Foreign Language and Literature Teachers, Postsecondary	40	50	10	25.0%	0
25-1125	History Teachers, Postsecondary	70	100	30	42.9%	5

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25-1126	Philosophy and Religion Teachers, Postsecondary	20	30	10	50.0%	0
25-1191	Graduate Teaching Assistants	310	420	110	35.5%	20
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	20	30	10	50.0%	0
25-1194	Vocational Education Teachers, Postsecondary	620	850	230	37.1%	35
25-1199	Misc. Postsecondary Teachers	220	310	90	40.9%	15
25-2000	Primary, Secondary, and Special Education School Teachers	13,970	16,780	2,810	20.1%	595
25-2011	Preschool Teachers, Except Special Education	1,340	1,790	450	33.6%	60
25-2012	Kindergarten Teachers, Except Special Education	680	880	200	29.4%	30
25-2021	Elementary School Teachers, Except Special Education	4,590	5,350	760	16.6%	180
25-2022	Middle School Teachers, Except Special and Vocational Education	1,940	2,150	210	10.8%	65
25-2023	Vocational Education Teachers, Middle School	180	200	20	11.1%	5
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,230	3,890	660	20.4%	155
25-2032	Vocational Education Teachers, Secondary School	560	620	60	10.7%	20
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	660	880	220	33.3%	35
25-2042	Special Education Teachers, Middle School	340	450	110	32.4%	20
25-2043	Special Education Teachers, Secondary School	440	570	130	29.5%	25
25-3000	Other Teachers and Instructors	1,950	2,700	750	38.5%	100
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	330	400	70	21.2%	10
25-3021	Self-Enrichment Education Teachers	190	280	90	47.4%	10
25-3999	Misc. Teachers, Primary, Secondary, and Adult	1,430	2,020	590	41.3%	75
25-4000	Librarians, Curators, and Archivists	640	710	70	10.9%	25
25-4010	Archivists, Curators, and Museum Technicians	40	40	0	0.0%	0
25-4021	Librarians	410	450	40	9.8%	15
25-4031	Library Technicians	190	230	40	21.1%	10
25-9000	Other Education, Training, and Library Occupations	4,650	5,790	1,140	24.5%	200

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25-9021	Farm and Home Management Advisors	50	50	0	0.0%	0
25-9031	Instructional Coordinators	330	380	50	15.2%	10
25-9041	Teacher Assistants	4,250	5,320	1,070	25.2%	190
25-9199	Misc. Library, Museum, Training, and Other Education Workers	30	40	10	33.3%	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,950	3,350	400	13.6%	95
27-1000	Art and Design Workers	1,260	1,410	150	11.9%	35
27-1011	Art Directors	90	90	0	0.0%	0
27-1012	Craft Artists	10	10	0	0.0%	0
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	70	80	10	14.3%	0
27-1014	Multi-Media Artists and Animators	100	110	10	10.0%	5
27-1021	Commercial and Industrial Designers	40	50	10	25.0%	0
27-1023	Floral Designers	390	410	20	5.1%	5
27-1024	Graphic Designers	240	300	60	25.0%	10
27-1025	Interior Designers	110	130	20	18.2%	5
27-1026	Merchandise Displayers and Window Trimmers	180	210	30	16.7%	5
27-1099	Misc. Art and Design Workers	30	30	0	0.0%	0
27-2000	Entertainers and Performers, Sports and Related Workers	430	490	60	14.0%	15
27-2011	Actors	20	20	0	0.0%	0
27-2012	Producers and Directors	40	50	10	25.0%	0
27-2022	Coaches and Scouts	180	210	30	16.7%	5
27-2032	Choreographers	60	70	10	16.7%	5
27-2041	Music Directors and Composers	40	40	0	0.0%	0
27-2042	Musicians and Singers	70	80	10	14.3%	0
27-2099	Misc. Entertainers and Performers, Sports and Related Workers	20	20	0	0.0%	0
27-3000	Media and Communication Workers	790	910	120	15.2%	30

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
27-3010	Announcers	160	160	0	0.0%	5
27-3020	News Analysts, Reporters and Correspondents	80	80	0	0.0%	5
27-3031	Public Relations Specialists	220	290	70	31.8%	10
27-3041	Editors	100	110	10	10.0%	5
27-3042	Technical Writers	80	90	10	12.5%	5
27-3043	Writers and Authors	120	120	0	0.0%	5
27-3091	Interpreters and Translators	20	20	0	0.0%	0
27-3099	Misc. Media and Communication Workers	30	40	10	33.3%	0
27-4000	Media and Communication Equipment Workers	470	540	70	14.9%	20
27-4011	Audio and Video Equipment Technicians	160	190	30	18.8%	5
27-4012	Broadcast Technicians	40	50	10	25.0%	0
27-4013	Radio Operators	10	10	0	0.0%	0
27-4014	Sound Engineering Technicians	30	40	10	33.3%	0
27-4021	Photographers	170	190	20	11.8%	5
27-4031	Camera Operators, Television, Video, and Motion Picture	40	40	0	0.0%	0
27-4099	Misc. Media and Communication Equipment Workers	20	20	0	0.0%	0
29-0000	Healthcare Practitioners and Technical Occupations	21,500	28,090	6,590	30.7%	1,080
29-1000	Health Diagnosing and Treating Practitioners	13,260	17,460	4,200	31.7%	685
29-1011	Chiropractors	40	50	10	25.0%	0
29-1020	Dentists	570	590	20	3.5%	10
29-1031	Dietitians and Nutritionists	250	300	50	20.0%	10
29-1041	Optometrists	80	90	10	12.5%	5
29-1051	Pharmacists	570	790	220	38.6%	35
29-1061	Anesthesiologists	50	70	20	40.0%	0
29-1062	Family and General Practitioners	640	740	100	15.6%	20

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
29-1063	Internists, General	220	260	40	18.2%	5
29-1064	Obstetricians and Gynecologists	60	80	20	33.3%	0
29-1065	Pediatricians, General	150	170	20	13.3%	5
29-1066	Psychiatrists	40	50	10	25.0%	0
29-1067	Surgeons	150	180	30	20.0%	5
29-1069	Misc. Physicians and Surgeons	280	310	30	10.7%	5
29-1071	Physician Assistants	30	40	10	33.3%	0
29-1081	Podiatrists	40	40	0	0.0%	0
29-1111	Registered Nurses	8,460	11,540	3,080	36.4%	485
29-1121	Audiologists	20	20	0	0.0%	0
29-1122	Occupational Therapists	160	210	50	31.3%	5
29-1123	Physical Therapists	280	400	120	42.9%	15
29-1124	Radiation Therapists	30	50	20	66.7%	0
29-1125	Recreational Therapists	130	140	10	7.7%	5
29-1126	Respiratory Therapists	310	470	160	51.6%	25
29-1127	Speech-Language Pathologists	290	370	80	27.6%	15
29-1131	Veterinarians	200	230	30	15.0%	10
29-1199	Misc. Health Diagnosing and Treating Practitioners	200	270	70	35.0%	10
29-2000	Health Technologists and Technicians	7,930	10,240	2,310	29.1%	380
29-2011	Medical and Clinical Laboratory Technologists	460	590	130	28.3%	25
29-2012	Medical and Clinical Laboratory Technicians	480	600	120	25.0%	25
29-2021	Dental Hygienists	370	490	120	32.4%	15
29-2031	Cardiovascular Technologists and Technicians	200	300	100	50.0%	15
29-2032	Diagnostic Medical Sonographers	70	90	20	28.6%	5
29-2033	Nuclear Medicine Technologists	60	80	20	33.3%	5

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
29-2034	Radiologic Technologists and Technicians	630	820	190	30.2%	30
29-2041	Emergency Medical Technicians and Paramedics	460	590	130	28.3%	20
29-2051	Dietetic Technicians	80	100	20	25.0%	5
29-2052	Pharmacy Technicians	310	450	140	45.2%	20
29-2053	Psychiatric Technicians	100	110	10	10.0%	0
29-2054	Respiratory Therapy Technicians	80	130	50	62.5%	5
29-2055	Surgical Technologists	400	560	160	40.0%	20
29-2056	Veterinary Technologists and Technicians	40	50	10	25.0%	0
29-2061	Licensed Practical and Licensed Vocational Nurses	3,240	3,950	710	21.9%	140
29-2071	Medical Records and Health Information Technicians	730	1,060	330	45.2%	45
29-2081	Opticians, Dispensing	150	190	40	26.7%	5
29-2091	Orthotists and Prosthetists	90	110	20	22.2%	5
29-9000	Other Healthcare Practitioners and Technical Occupations	130	160	30	23.1%	5
29-9010	Occupational Health and Safety Specialists and Technicians	80	90	10	12.5%	5
29-9091	Athletic Trainers	50	60	10	20.0%	5
29-9100	Other Health Practitioners And Technical Workers	180	240	60	33.3%	10
29-9199	Misc. Health Professionals and Technicians	180	240	60	33.3%	10
31-0000	Healthcare Support Occupations	9,560	12,640	3,080	32.2%	455
31-1000	Nursing, Psychiatric, and Home Health Aides	6,480	8,350	1,870	28.9%	270
31-1011	Home Health Aides	640	870	230	35.9%	30
31-1012	Nursing Aides, Orderlies, and Attendants	5,410	6,970	1,560	28.8%	225
31-1013	Psychiatric Aides	430	500	70	16.3%	15
31-2000	Occupational and Physical Therapist Assistants and Aides	280	400	120	42.9%	15
31-2011	Occupational Therapist Assistants	30	40	10	33.3%	0
31-2012	Occupational Therapist Aides	40	50	10	25.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
31-2021	Physical Therapist Assistants	120	170	50	41.7%	5
31-2022	Physical Therapist Aides	100	140	40	40.0%	5
31-9000	Other Healthcare Support Occupations	2,800	3,890	1,090	38.9%	170
31-9011	Massage Therapists	40	50	10	25.0%	0
31-9091	Dental Assistants	900	1,200	300	33.3%	55
31-9092	Medical Assistants	1,080	1,670	590	54.6%	80
31-9093	Medical Equipment Preparers	70	90	20	28.6%	5
31-9094	Medical Transcriptionists	330	410	80	24.2%	15
31-9095	Pharmacy Aides	60	70	10	16.7%	0
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	70	100	30	42.9%	5
31-9099	Misc. Healthcare Support Workers	250	310	60	24.0%	10
33-0000	Protective Service Occupations	8,340	10,450	2,110	25.3%	430
33-1000	First-Line Supervisors/Managers, Protective Service Workers	780	930	150	19.2%	40
33-1011	First-Line Supervisors/Managers of Correctional Officers	130	170	40	30.8%	10
33-1012	First-Line Supervisors/Managers of Police and Detectives	270	320	50	18.5%	15
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	190	220	30	15.8%	10
33-1099	Misc. First-Line Supervisors/Managers, Protective Service Workers	190	230	40	21.1%	10
33-2000	Fire Fighting and Prevention Workers	1,040	1,230	190	18.3%	50
33-2011	Fire Fighters	1,000	1,200	200	20.0%	50
33-2021	Fire Inspectors and Investigators	30	40	10	33.3%	0
33-3000	Law Enforcement Workers	3,940	5,190	1,250	31.7%	220
33-3011	Bailiffs	50	50	0	0.0%	0
33-3012	Correctional Officers and Jailers	1,480	2,110	630	42.6%	95
33-3021	Detectives and Criminal Investigators	300	370	70	23.3%	15
33-3031	Fish and Game Wardens	10	10	0	0.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
33-3041	Parking Enforcement Workers	10	10	0	0.0%	0
33-3051	Police and Sheriff's Patrol Officers	2,090	2,640	550	26.3%	110
33-3052	Transit and Railroad Police	10	10	0	0.0%	0
33-9000	Other Protective Service Workers	2,590	3,090	500	19.3%	120
33-9011	Animal Control Workers	30	30	0	0.0%	5
33-9021	Private Detectives and Investigators	60	80	20	33.3%	5
33-9031	Gaming Surveillance Officers and Gaming Investigators	150	200	50	33.3%	10
33-9032	Security Guards	1,600	1,890	290	18.1%	65
33-9091	Crossing Guards	170	190	20	11.8%	10
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	260	340	80	30.8%	10
33-9099	Misc. Protective Service Workers	310	350	40	12.9%	25
35-0000	Food Preparation and Serving Related Occupations	39,890	46,410	6,520	16.3%	2,160
35-1000	Supervisors, Food Preparation and Serving Workers	3,390	3,930	540	15.9%	135
35-1011	Chefs and Head Cooks	300	340	40	13.3%	15
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	3,090	3,590	500	16.2%	125
35-2000	Cooks and Food Preparation Workers	15,810	18,130	2,320	14.7%	745
35-2011	Cooks, Fast Food	3,400	3,780	380	11.2%	145
35-2012	Cooks, Institution and Cafeteria	2,850	2,930	80	2.8%	95
35-2014	Cooks, Restaurant	2,990	3,440	450	15.1%	135
35-2015	Cooks, Short Order	1,290	1,460	170	13.2%	55
35-2021	Food Preparation Workers	5,280	6,520	1,240	23.5%	310
35-3000	Food and Beverage Serving Workers	15,980	19,020	3,040	19.0%	1,060
35-3011	Bartenders	940	1,030	90	9.6%	45
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	7,110	8,780	1,670	23.5%	475
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	890	1,050	160	18.0%	75

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
35-3031	Waiters and Waitresses	6,430	7,480	1,050	16.3%	435
35-3041	Food Servers, Nonrestaurant	620	680	60	9.7%	25
35-9000	Other Food Preparation and Serving Related Workers	4,720	5,330	610	12.9%	215
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,450	1,670	220	15.2%	70
35-9021	Dishwashers	2,010	2,190	180	9.0%	85
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,150	1,330	180	15.7%	55
35-9099	Misc. Food Preparation and Serving Related Workers	110	140	30	27.3%	5
37-0000	Building and Grounds Cleaning and Maintenance Occupations	13,670	16,080	2,410	17.6%	515
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	950	1,110	160	16.8%	35
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	520	620	100	19.2%	20
37-1012	First-Line Supervisors, Managers of Landscaping, Lawn Service, Groundskeeping Workers	430	500	70	16.3%	10
37-2000	Building Cleaning and Pest Control Workers	9,980	11,770	1,790	17.9%	375
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,890	6,990	1,100	18.7%	220
37-2012	Maids and Housekeeping Cleaners	3,980	4,670	690	17.3%	150
37-2021	Pest Control Workers	110	110	0	0.0%	0
37-3000	Grounds Maintenance Workers	2,510	2,930	420	16.7%	95
37-3011	Landscaping and Groundskeeping Workers	2,320	2,730	410	17.7%	90
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	30	30	0	0.0%	0
37-3013	Tree Trimmers and Pruners	160	160	0	0.0%	5
37-9000	Miscellaneous Building & Grounds Cleaning & Maintenance Workers	240	270	30	12.5%	10
37-9099	Misc. Building and Grounds Cleaning and Maintenance Workers	240	270	30	12.5%	10
39-0000	Personal Care and Service Occupations	12,180	14,940	2,760	22.7%	575
39-1000	Supervisors, Personal Care and Service Workers	960	1,240	280	29.2%	50
39-1011	Gaming Supervisors	320	420	100	31.3%	15
39-1012	Slot Key Persons	360	470	110	30.6%	20

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
39-1021	First-Line Supervisors/Managers of Personal Service Workers	290	350	60	20.7%	15
39-2000	Animal Care and Service Workers	500	620	120	24.0%	25
39-2011	Animal Trainers	50	50	0	0.0%	0
39-2021	Nonfarm Animal Caretakers	460	570	110	23.9%	25
39-3000	Entertainment Attendants and Related Workers	2,650	3,440	790	29.8%	160
39-3011	Gaming Dealers	1,320	1,730	410	31.1%	85
39-3012	Gaming and Sports Book Writers and Runners	430	560	130	30.2%	25
39-3021	Motion Picture Projectionists	10	10	0	0.0%	0
39-3031	Ushers, Lobby Attendants, and Ticket Takers	60	60	0	0.0%	5
39-3091	Amusement and Recreation Attendants	520	660	140	26.9%	30
39-3092	Costume Attendants	10	10	0	0.0%	0
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	90	120	30	33.3%	5
39-3199	Misc. Gaming Workers	210	280	70	33.3%	15
39-4000	Funeral Service Workers	210	240	30	14.3%	5
39-4011	Embalmers	60	60	0	0.0%	0
39-4021	Funeral Attendants	150	170	20	13.3%	5
39-5000	Personal Appearance Workers	2,470	2,690	220	8.9%	70
39-5011	Barbers	280	280	0	0.0%	10
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,990	2,170	180	9.0%	55
39-5092	Manicurists and Pedicurists	100	120	20	20.0%	5
39-5093	Shampooers	10	20	10	100.0%	0
39-5094	Skin Care Specialists	80	90	10	12.5%	5
39-6000	Transportation, Tourism, and Lodging Attendants	270	320	50	18.5%	10
39-6011	Baggage Porters and Bellhops	150	190	40	26.7%	10
39-6012	Concierges	10	20	10	100.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
39-6021	Tour Guides and Escorts	70	80	10	14.3%	5
39-6022	Travel Guides	40	40	0	0.0%	0
39-9000	Other Personal Care and Service Workers	5,130	6,410	1,280	25.0%	250
39-9011	Child Care Workers	2,230	2,710	480	21.5%	110
39-9021	Personal and Home Care Aides	860	1,040	180	20.9%	30
39-9031	Fitness Trainers and Aerobics Instructors	290	370	80	27.6%	15
39-9032	Recreation Workers	1,440	1,880	440	30.6%	75
39-9041	Residential Advisors	110	140	30	27.3%	5
39-9099	Misc. Personal Care and Service Workers	210	280	70	33.3%	10
41-0000	Sales and Related Occupations	43,980	52,100	8,120	18.5%	2,370
41-1000	Supervisors, Sales Workers	7,270	8,350	1,080	14.9%	240
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	6,190	7,130	940	15.2%	205
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,090	1,220	130	11.9%	35
41-2000	Retail Sales Workers	30,060	36,000	5,940	19.8%	1,870
41-2011	Cashiers	14,600	17,400	2,800	19.2%	990
41-2012	Gaming Change Persons and Booth Cashiers	530	690	160	30.2%	40
41-2021	Counter and Rental Clerks	850	1,070	220	25.9%	55
41-2022	Parts Salespersons	820	820	0	0.0%	25
41-2031	Retail Salespersons	13,260	16,030	2,770	20.9%	760
41-3000	Sales Representatives, Services	1,720	1,910	190	11.0%	55
41-3011	Advertising Sales Agents	290	340	50	17.2%	10
41-3021	Insurance Sales Agents	1,140	1,260	120	10.5%	40
41-3031	Securities, Commodities, and Financial Services Sales Agents	270	300	30	11.1%	5
41-3041	Travel Agents	20	20	0	0.0%	0
41-4000	Sales Representatives, Wholesale and Manufacturing	3,010	3,670	660	21.9%	145

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	390	490	100	25.6%	20
41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Products	2,620	3,180	560	21.4%	125
41-9000	Other Sales and Related Workers	1,920	2,170	250	13.0%	65
41-9011	Demonstrators and Product Promoters	110	140	30	27.3%	5
41-9021	Real Estate Brokers	190	200	10	5.3%	5
41-9022	Real Estate Sales Agents	500	540	40	8.0%	15
41-9031	Sales Engineers	60	70	10	16.7%	5
41-9041	Telemarketers	320	320	0	0.0%	5
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	180	190	10	5.6%	5
41-9099	Misc. Sales and Related Workers	560	710	150	26.8%	25
43-0000	Office and Administrative Support Occupations	60,570	65,680	5,110	8.4%	2,070
43-1000	Supervisors, Office and Administrative Support Workers	4,650	5,150	500	10.8%	150
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	4,650	5,150	500	10.8%	150
43-2000	Communications Equipment Operators	1,430	1,050	-380	-26.6%	40
43-2011	Switchboard Operators, Including Answering Service	600	610	10	1.7%	15
43-2021	Telephone Operators	830	440	-390	-47.0%	20
43-2099	Misc. Communications Equipment Operators	10	10	0	0.0%	0
43-3000	Financial Clerks	11,610	12,950	1,340	11.5%	450
43-3011	Bill and Account Collectors	980	1,220	240	24.5%	45
43-3021	Billing and Posting Clerks and Machine Operators	1,400	1,540	140	10.0%	40
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5,260	5,760	500	9.5%	150
43-3041	Gaming Cage Workers	350	410	60	17.1%	25
43-3051	Payroll and Timekeeping Clerks	730	790	60	8.2%	25
43-3061	Procurement Clerks	280	260	-20	-7.1%	5
43-3071	Tellers	2,620	2,970	350	13.4%	165

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-4000	Information and Record Clerks	11,450	13,570	2,120	18.5%	485
43-4011	Brokerage Clerks	60	50	-10	-16.7%	0
43-4021	Correspondence Clerks	40	40	0	0.0%	0
43-4031	Court, Municipal, and License Clerks	470	540	70	14.9%	15
43-4041	Credit Authorizers, Checkers, and Clerks	80	70	-10	-12.5%	0
43-4051	Customer Service Representatives	2,810	3,570	760	27.0%	120
43-4061	Eligibility Interviewers, Government Programs	500	470	-30	-6.0%	15
43-4071	File Clerks	720	740	20	2.8%	25
43-4081	Hotel, Motel, and Resort Desk Clerks	590	700	110	18.6%	40
43-4111	Interviewers, Except Eligibility and Loan	580	790	210	36.2%	35
43-4121	Library Assistants, Clerical	120	140	20	16.7%	5
43-4131	Loan Interviewers and Clerks	490	440	-50	-10.2%	5
43-4141	New Accounts Clerks	270	320	50	18.5%	10
43-4151	Order Clerks	550	520	-30	-5.5%	10
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	480	540	60	12.5%	15
43-4171	Receptionists and Information Clerks	2,890	3,800	910	31.5%	160
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	150	180	30	20.0%	5
43-4999	Misc. Financial, Information, and Record Clerks	660	650	-10	-1.5%	10
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	12,270	12,940	670	5.5%	435
43-5011	Cargo and Freight Agents	80	90	10	12.5%	5
43-5021	Couriers and Messengers	600	610	10	1.7%	15
43-5031	Police, Fire, and Ambulance Dispatchers	410	460	50	12.2%	15
43-5032	Dispatchers, Except Police, Fire, and Ambulance	490	530	40	8.2%	15
43-5041	Meter Readers, Utilities	250	220	-30	-12.0%	10
43-5051	Postal Service Clerks	230	250	20	8.7%	10

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-5052	Postal Service Mail Carriers	1,060	1,140	80	7.5%	40
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	330	320	-10	-3.0%	10
43-5061	Production, Planning, and Expediting Clerks	1,080	1,270	190	17.6%	45
43-5071	Shipping, Receiving, and Traffic Clerks	2,210	2,350	140	6.3%	60
43-5081	Stock Clerks and Order Fillers	5,130	5,250	120	2.3%	200
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	260	310	50	19.2%	10
43-5199	Misc. Material Recording, Scheduling, Dispatching, and Distributing Workers	150	150	0	0.0%	5
43-6000	Secretaries and Administrative Assistants	10,980	11,680	700	6.4%	280
43-6011	Executive Secretaries and Administrative Assistants	2,250	2,520	270	12.0%	70
43-6012	Legal Secretaries	720	940	220	30.6%	35
43-6013	Medical Secretaries	800	930	130	16.3%	30
43-6014	Secretaries, Except Legal, Medical, and Executive	7,200	7,290	90	1.3%	145
43-9000	Other Office and Administrative Support Workers	8,180	8,350	170	2.1%	235
43-9011	Computer Operators	420	370	-50	-11.9%	10
43-9021	Data Entry Keyers	1,080	1,010	-70	-6.5%	25
43-9022	Word Processors and Typists	570	380	-190	-33.3%	15
43-9031	Desktop Publishers	30	30	0	0.0%	0
43-9041	Insurance Claims and Policy Processing Clerks	310	350	40	12.9%	10
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	220	210	-10	-4.5%	5
43-9061	Office Clerks, General	4,900	5,380	480	9.8%	155
43-9071	Office Machine Operators, Except Computer	240	240	0	0.0%	5
43-9081	Proofreaders and Copy Markers	10	10	0	0.0%	0
43-9111	Statistical Assistants	90	90	0	0.0%	0
43-9999	Misc. Secretaries, Administrative Assistants, and Other Office Support Workers	310	290	-20	-6.5%	5
45-0000	Farming, Fishing, and Forestry Occupations	6,910	8,250	1,340	19.4%	295

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	510	590	80	15.7%	20
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	490	570	80	16.3%	20
45-1012	Farm Labor Contractors	20	20	0	0.0%	0
45-2000	Agricultural Workers	4,110	4,980	870	21.2%	190
45-2011	Agricultural Inspectors	110	120	10	9.1%	5
45-2021	Animal Breeders	1,180	1,270	90	7.6%	30
45-2041	Graders and Sorters, Agricultural Products	250	270	20	8.0%	10
45-2091	Agricultural Equipment Operators	260	340	80	30.8%	15
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,420	1,820	400	28.2%	80
45-2093	Farmworkers, Farm and Ranch Animals	890	1,170	280	31.5%	55
45-3000	Fishing and Hunting Workers	200	210	10	5.0%	5
45-3011	Fishers and Related Fishing Workers	190	200	10	5.3%	5
45-4000	Forest, Conservation, and Logging Workers	1,620	1,800	180	11.1%	50
45-4011	Forest and Conservation Workers	290	320	30	10.3%	10
45-4021	Fallers	250	290	40	16.0%	10
45-4022	Logging Equipment Operators	930	1,020	90	9.7%	25
45-4023	Log Graders and Scalers	150	170	20	13.3%	5
45-9000	Other Farming, Fishing, and Forestry Workers	490	670	180	36.7%	30
45-9099	Misc. Farming, Fishing, and Forestry Workers	490	670	180	36.7%	30
47-0000	Construction and Extraction Occupations	27,780	33,080	5,300	19.1%	1,080
47-1000	Supervisors, Construction and Extraction Workers	2,930	3,360	430	14.7%	95
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,930	3,360	430	14.7%	95
47-2000	Construction Trades Workers	20,800	25,040	4,240	20.4%	815
47-2011	Boilermakers	200	220	20	10.0%	10
47-2021	Brickmasons and Blockmasons	340	380	40	11.8%	10

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
47-2022	Stonemasons	110	120	10	9.1%	5
47-2031	Carpenters	4,880	5,800	920	18.9%	170
47-2041	Carpet Installers	170	180	10	5.9%	5
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	60	60	0	0.0%	0
47-2043	Floor Sanders and Finishers	40	40	0	0.0%	0
47-2044	Tile and Marble Setters	150	170	20	13.3%	5
47-2051	Cement Masons and Concrete Finishers	570	730	160	28.1%	30
47-2053	Terrazzo Workers and Finishers	20	30	10	50.0%	0
47-2061	Construction Laborers	3,690	4,520	830	22.5%	130
47-2071	Paving, Surfacing, and Tamping Equipment Operators	450	520	70	15.6%	15
47-2072	Pile-Driver Operators	20	20	0	0.0%	0
47-2073	Operating Engineers and Other Construction Equipment Operators	1,640	1,960	320	19.5%	75
47-2081	Drywall and Ceiling Tile Installers	320	380	60	18.8%	15
47-2082	Tapers	10	10	0	0.0%	0
47-2111	Electricians	1,690	2,180	490	29.0%	85
47-2121	Glaziers	120	150	30	25.0%	5
47-2130	Insulation Workers	600	760	160	26.7%	35
47-2141	Painters, Construction and Maintenance	1,390	1,540	150	10.8%	35
47-2142	Paperhangers	60	60	0	0.0%	0
47-2151	Pipelayers	420	490	70	16.7%	15
47-2152	Plumbers, Pipefitters, and Steamfitters	1,750	2,180	430	24.6%	85
47-2161	Plasterers and Stucco Masons	30	30	0	0.0%	0
47-2171	Reinforcing Iron and Rebar Workers	120	150	30	25.0%	5
47-2181	Roofers	380	420	40	10.5%	15
47-2211	Sheet Metal Workers	690	820	130	18.8%	30

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
47-2221	Structural Iron and Steel Workers	900	1,130	230	25.6%	40
47-3000	Helpers, Construction Trades	1,150	1,450	300	26.1%	80
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	100	110	10	10.0%	5
47-3012	Helpers--Carpenters	410	530	120	29.3%	30
47-3013	Helpers--Electricians	190	230	40	21.1%	10
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	50	70	20	40.0%	5
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	300	360	60	20.0%	20
47-3016	Helpers--Roofers	50	80	30	60.0%	5
47-3019	Misc. Helpers, Construction Trades	60	70	10	16.7%	5
47-4000	Other Construction and Related Workers	1,340	1,530	190	14.2%	40
47-4011	Construction and Building Inspectors	230	280	50	21.7%	10
47-4021	Elevator Installers and Repairers	10	10	0	0.0%	0
47-4031	Fence Erectors	100	120	20	20.0%	5
47-4041	Hazardous Materials Removal Workers	40	50	10	25.0%	0
47-4051	Highway Maintenance Workers	870	970	100	11.5%	25
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	60	0	0.0%	0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	10	10	0	0.0%	0
47-4091	Segmental Pavers	40	40	0	0.0%	0
47-4900	Misc. Construction Trades and Related Workers	150	200	50	33.3%	5
47-4999	Misc. Construction Trades and Related Workers	150	200	50	33.3%	5
47-5000	Extraction Workers	1,400	1,490	90	6.4%	50
47-5011	Derrick Operators, Oil and Gas	130	120	-10	-7.7%	5
47-5012	Rotary Drill Operators, Oil and Gas	210	220	10	4.8%	5
47-5013	Service Unit Operators, Oil, Gas, and Mining	160	160	0	0.0%	5
47-5021	Earth Drillers, Except Oil and Gas	110	130	20	18.2%	5

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
47-5071	Roustabouts, Oil and Gas	530	550	20	3.8%	15
47-5081	Helpers--Extraction Workers	250	280	30	12.0%	10
47-5099	Misc. Extraction Workers	20	30	10	50.0%	0
49-0000	Installation, Maintenance, and Repair Occupations	19,610	22,550	2,940	15.0%	755
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	1,630	1,920	290	17.8%	70
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,630	1,920	290	17.8%	70
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	2,560	2,840	280	10.9%	80
49-2011	Computer, Automated Teller, and Office Machine Repairers	250	260	10	4.0%	5
49-2021	Radio Mechanics	10	0	-10	-100.0%	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	540	620	80	14.8%	20
49-2091	Avionics Technicians	170	180	10	5.9%	5
49-2092	Electric Motor, Power Tool, and Related Repairers	100	110	10	10.0%	5
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	540	620	80	14.8%	20
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	410	450	40	9.8%	15
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	200	210	10	5.0%	5
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	50	60	10	20.0%	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	220	240	20	9.1%	5
49-2098	Security and Fire Alarm Systems Installers	70	80	10	14.3%	0
49-2099	Misc. Electrical and Electronic Equipment Mechanics, Installers, and Repairers	10	10	0	0.0%	0
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	6,320	7,030	710	11.2%	235
49-3011	Aircraft Mechanics and Service Technicians	410	440	30	7.3%	10
49-3021	Automotive Body and Related Repairers	550	620	70	12.7%	20
49-3022	Automotive Glass Installers and Repairers	150	190	40	26.7%	5
49-3023	Automotive Service Technicians and Mechanics	2,710	3,020	310	11.4%	105
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	960	1,060	100	10.4%	35

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
49-3041	Farm Equipment Mechanics	50	50	0	0.0%	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	620	680	60	9.7%	20
49-3043	Rail Car Repairers	50	50	0	0.0%	0
49-3051	Motorboat Mechanics	70	80	10	14.3%	5
49-3052	Motorcycle Mechanics	80	100	20	25.0%	5
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	110	120	10	9.1%	5
49-3092	Recreational Vehicle Service Technicians	40	50	10	25.0%	5
49-3093	Tire Repairers and Changers	260	290	30	11.5%	15
49-3099	Misc. Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	250	290	40	16.0%	10
49-9000	Other Installation, Maintenance, and Repair Occupations	9,110	10,760	1,650	18.1%	370
49-9011	Mechanical Door Repairers	40	50	10	25.0%	0
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	140	150	10	7.1%	5
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	590	750	160	27.1%	25
49-9031	Home Appliance Repairers	160	170	10	6.3%	5
49-9041	Industrial Machinery Mechanics	790	880	90	11.4%	25
49-9042	Maintenance and Repair Workers, General	4,140	4,980	840	20.3%	165
49-9043	Maintenance Workers, Machinery	310	350	40	12.9%	10
49-9044	Millwrights	240	270	30	12.5%	10
49-9051	Electrical Power-Line Installers and Repairers	700	750	50	7.1%	30
49-9052	Telecommunications Line Installers and Repairers	240	310	70	29.2%	15
49-9062	Medical Equipment Repairers	110	130	20	18.2%	5
49-9063	Musical Instrument Repairers and Tuners	20	20	0	0.0%	0
49-9064	Watch Repairers	20	20	0	0.0%	0
49-9069	Misc. Precision Instrument and Equipment Repairers	70	80	10	14.3%	5
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	210	260	50	23.8%	10

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
49-9092	Commercial Divers	60	60	0	0.0%	0
49-9093	Fabric Menders, Except Garment	10	10	0	0.0%	0
49-9094	Locksmiths and Safe Repairers	40	40	0	0.0%	0
49-9095	Manufactured Building and Mobile Home Installers	130	160	30	23.1%	5
49-9096	Riggers	30	30	0	0.0%	0
49-9097	Signal and Track Switch Repairers	100	100	0	0.0%	5
49-9098	Helpers--Installation, Maintenance, and Repair Workers	670	830	160	23.9%	40
49-9099	Misc. Installation, Maintenance, and Repair Workers	310	350	40	12.9%	10
51-0000	Production Occupations	42,330	48,260	5,930	14.0%	1,620
51-1000	Supervisors, Production Workers	2,660	3,110	450	16.9%	100
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,660	3,110	450	16.9%	100
51-2000	Assemblers and Fabricators	6,810	7,190	380	5.6%	215
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	110	110	0	0.0%	5
51-2021	Coil Winders, Tapers, and Finishers	310	310	0	0.0%	5
51-2022	Electrical and Electronic Equipment Assemblers	970	930	-40	-4.1%	25
51-2023	Electromechanical Equipment Assemblers	90	90	0	0.0%	0
51-2031	Engine and Other Machine Assemblers	50	60	10	20.0%	0
51-2041	Structural Metal Fabricators and Fitters	780	860	80	10.3%	25
51-2091	Fiberglass Laminators and Fabricators	350	410	60	17.1%	15
51-2092	Team Assemblers	3,150	3,250	100	3.2%	90
51-2099	Misc. Assemblers and Fabricators	1,010	1,160	150	14.9%	40
51-3000	Food Processing Workers	9,100	11,330	2,230	24.5%	425
51-3011	Bakers	390	470	80	20.5%	15
51-3021	Butchers and Meat Cutters	520	550	30	5.8%	15
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	6,910	8,710	1,800	26.0%	330

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-3023	Slaughterers and Meat Packers	940	1,190	250	26.6%	45
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	30	40	10	33.3%	0
51-3092	Food Batchmakers	70	80	10	14.3%	5
51-3093	Food Cooking Machine Operators and Tenders	130	150	20	15.4%	5
51-3099	Misc. Food Processing Workers	100	130	30	30.0%	5
51-4000	Metal Workers and Plastic Workers	7,790	9,350	1,560	20.0%	355
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	160	200	40	25.0%	5
51-4012	Numerical Tool and Process Control Programmers	40	50	10	25.0%	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	220	230	10	4.5%	10
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0	0.0%	0
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	0.0%	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	550	600	50	9.1%	15
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	30	40	10	33.3%	0
51-4033	Grinding, Lapping, Polishing, Buffing Mach. Tool Setters/Opers./Tenders, Metal and Plastic	210	230	20	9.5%	5
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	120	130	10	8.3%	5
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	40	40	0	0.0%	0
51-4041	Machinists	760	880	120	15.8%	30
51-4051	Metal-Refining Furnace Operators and Tenders	20	20	0	0.0%	0
51-4052	Pourers and Casters, Metal	20	20	0	0.0%	0
51-4062	Patternmakers, Metal and Plastic	10	20	10	100.0%	0
51-4071	Foundry Mold and Coremakers	50	60	10	20.0%	0
51-4072	Molding, Coremaking, Casting Machine Setters/Operators/Tenders, Metal and Plastic	810	1,000	190	23.5%	40
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	300	360	60	20.0%	15
51-4111	Tool and Die Makers	150	170	20	13.3%	5
51-4121	Welders, Cutters, Solderers, and Brazers	2,630	3,500	870	33.1%	160

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	120	140	20	16.7%	5
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	30	30	0	0.0%	0
51-4192	Lay-Out Workers, Metal and Plastic	220	270	50	22.7%	10
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	0.0%	0
51-4194	Tool Grinders, Filers, and Sharpeners	190	190	0	0.0%	5
51-4199	Misc. Metal Workers and Plastic Workers	980	1,060	80	8.2%	30
51-5000	Printing Workers	600	630	30	5.0%	20
51-5011	Bindery Workers	40	40	0	0.0%	0
51-5012	Bookbinders	190	200	10	5.3%	5
51-5021	Job Printers	20	20	0	0.0%	0
51-5022	Prepress Technicians and Workers	100	100	0	0.0%	0
51-5023	Printing Machine Operators	240	270	30	12.5%	10
51-6000	Textile, Apparel, and Furnishings Workers	3,690	3,770	80	2.2%	85
51-6011	Laundry and Dry-Cleaning Workers	760	870	110	14.5%	30
51-6021	Pressers, Textile, Garment, and Related Materials	600	630	30	5.0%	15
51-6031	Sewing Machine Operators	1,360	1,300	-60	-4.4%	15
51-6041	Shoe and Leather Workers and Repairers	30	30	0	0.0%	0
51-6051	Sewers, Hand	180	180	0	0.0%	5
51-6052	Tailors, Dressmakers, and Custom Sewers	100	100	0	0.0%	5
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	10	10	0	0.0%	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	70	60	-10	-14.3%	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	60	60	0	0.0%	0
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	60	60	0	0.0%	0
51-6091	Extruding & Forming Machine Setters/ Operators/Tenders, Synthetic & Glass Fibers	30	30	0	0.0%	0
51-6092	Fabric and Apparel Patternmakers	30	30	0	0.0%	0

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Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-6093	Upholsterers	310	310	0	0.0%	10
51-6099	Misc. Textile, Apparel, and Furnishings Workers	100	100	0	0.0%	5
51-7000	Woodworkers	1,280	1,290	10	0.8%	40
51-7011	Cabinetmakers and Bench Carpenters	130	140	10	7.7%	5
51-7021	Furniture Finishers	30	30	0	0.0%	0
51-7031	Model Makers, Wood	20	30	10	50.0%	0
51-7032	Patternmakers, Wood	10	10	0	0.0%	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	650	640	-10	-1.5%	20
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	350	360	10	2.9%	10
51-7099	Misc. Woodworkers	90	90	0	0.0%	5
51-8000	Plant and System Operators	1,920	2,100	180	9.4%	75
51-8012	Power Distributors and Dispatchers	40	40	0	0.0%	0
51-8013	Power Plant Operators	50	60	10	20.0%	0
51-8021	Stationary Engineers and Boiler Operators	280	280	0	0.0%	5
51-8031	Water and Liquid Waste Treatment Plant and System Operators	330	490	160	48.5%	30
51-8091	Chemical Plant and System Operators	620	630	10	1.6%	20
51-8092	Gas Plant Operators	60	70	10	16.7%	5
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	480	460	-20	-4.2%	15
51-8099	Misc. Plant and System Operators	70	80	10	14.3%	5
51-9000	Other Production Occupations	8,480	9,500	1,020	12.0%	315
51-9011	Chemical Equipment Operators and Tenders	70	80	10	14.3%	5
51-9012	Separating, Filtering, Clarifying, Precipitating, Still Machine Setters/Operators/Tenders	150	170	20	13.3%	5
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	140	150	10	7.1%	5
51-9022	Grinding and Polishing Workers, Hand	50	60	10	20.0%	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	670	670	0	0.0%	20

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-9031	Cutters and Trimmers, Hand	80	80	0	0.0%	5
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	290	320	30	10.3%	10
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	50	50	0	0.0%	0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	180	180	0	0.0%	5
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,530	1,680	150	9.8%	50
51-9071	Jewelers and Precious Stone and Metal Workers	90	110	20	22.2%	5
51-9081	Dental Laboratory Technicians	80	80	0	0.0%	0
51-9082	Medical Appliance Technicians	20	20	0	0.0%	0
51-9083	Ophthalmic Laboratory Technicians	70	80	10	14.3%	5
51-9111	Packaging and Filling Machine Operators and Tenders	360	420	60	16.7%	15
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	310	360	50	16.1%	15
51-9122	Painters, Transportation Equipment	740	930	190	25.7%	40
51-9123	Painting, Coating, and Decorating Workers	40	50	10	25.0%	0
51-9131	Photographic Process Workers	60	70	10	16.7%	0
51-9132	Photographic Processing Machine Operators	140	150	10	7.1%	5
51-9141	Semiconductor Processors	10	10	0	0.0%	0
51-9191	Cementing and Gluing Machine Operators and Tenders	230	250	20	8.7%	10
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	90	110	20	22.2%	5
51-9193	Cooling and Freezing Equipment Operators and Tenders	220	250	30	13.6%	10
51-9194	Etchers and Engravers	30	30	0	0.0%	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	70	70	0	0.0%	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	430	480	50	11.6%	15
51-9197	Tire Builders	10	10	0	0.0%	0
51-9198	Helpers--Production Workers	1,400	1,490	90	6.4%	50
51-9199	Misc. Production Workers	900	1,080	180	20.0%	40

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
53-0000	Transportation and Material Moving Occupations	33,570	37,430	3,860	11.5%	1,150
53-1000	Supervisors, Transportation and Material Moving Workers	990	1,120	130	13.1%	35
53-1011	Aircraft Cargo Handling Supervisors	20	20	0	0.0%	0
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	390	460	70	17.9%	15
53-1031	First-Line Supervisors/Managers of Transportation/ Material-Moving Machine/Vehicle Operators	580	650	70	12.1%	20
53-2000	Air Transportation Workers	320	350	30	9.4%	10
53-2011	Airline Pilots, Copilots, and Flight Engineers	120	130	10	8.3%	5
53-2012	Commercial Pilots	120	140	20	16.7%	5
53-2021	Air Traffic Controllers	70	70	0	0.0%	0
53-3000	Motor Vehicle Operators	14,670	16,890	2,220	15.1%	450
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	80	90	10	12.5%	0
53-3021	Bus Drivers, Transit and Intercity	430	490	60	14.0%	15
53-3022	Bus Drivers, School	2,050	2,350	300	14.6%	75
53-3031	Driver/Sales Workers	2,090	2,250	160	7.7%	50
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,660	7,840	1,180	17.7%	225
53-3033	Truck Drivers, Light or Delivery Services	3,180	3,680	500	15.7%	80
53-3041	Taxi Drivers and Chauffeurs	100	120	20	20.0%	5
53-3099	Misc. Motor Vehicle Operators	80	80	0	0.0%	0
53-4000	Rail Transportation Workers	330	310	-20	-6.1%	10
53-4011	Locomotive Engineers	100	100	0	0.0%	5
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	10	10	0	0.0%	0
53-4021	Railroad Brake, Signal, and Switch Operators	80	60	-20	-25.0%	0
53-4031	Railroad Conductors and Yardmasters	130	140	10	7.7%	5
53-5000	Water Transportation Workers	170	180	10	5.9%	5
53-5011	Sailors and Marine Oilers	20	30	10	50.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
53-5021	Captains, Mates, and Pilots of Water Vessels	120	120	0	0.0%	5
53-5031	Ship Engineers	30	30	0	0.0%	0
53-6000	Other Transportation Workers	630	690	60	9.5%	30
53-6011	Bridge and Lock Tenders	40	40	0	0.0%	0
53-6021	Parking Lot Attendants	190	220	30	15.8%	10
53-6031	Service Station Attendants	290	320	30	10.3%	15
53-6041	Traffic Technicians	20	30	10	50.0%	0
53-6051	Transportation Inspectors	70	80	10	14.3%	0
53-6099	Misc. Transportation Workers	10	20	10	100.0%	0
53-7000	Material Moving Workers	16,460	17,890	1,430	8.7%	605
53-7011	Conveyor Operators and Tenders	140	150	10	7.1%	5
53-7021	Crane and Tower Operators	260	320	60	23.1%	10
53-7031	Dredge Operators	20	20	0	0.0%	0
53-7032	Excavating and Loading Machine and Dragline Operators	330	390	60	18.2%	15
53-7041	Hoist and Winch Operators	110	110	0	0.0%	5
53-7051	Industrial Truck and Tractor Operators	2,050	2,300	250	12.2%	65
53-7061	Cleaners of Vehicles and Equipment	1,420	1,560	140	9.9%	65
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	8,170	8,680	510	6.2%	320
53-7063	Machine Feeders and Offbearers	740	770	30	4.1%	25
53-7064	Packers and Packagers, Hand	2,370	2,670	300	12.7%	75
53-7071	Gas Compressor and Gas Pumping Station Operators	90	90	0	0.0%	0
53-7072	Pump Operators, Except Wellhead Pumps	50	50	0	0.0%	0
53-7073	Wellhead Pumps	30	30	0	0.0%	0
53-7081	Refuse and Recyclable Material Collectors	540	600	60	11.1%	20
53-7121	Tank Car, Truck, and Ship Loaders	50	50	0	0.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
53-7199	Misc. Material Moving Workers	100	100	0	0.0%	5

Notes: Some numbers may not add up to totals because of rounding and/or suppression of confidential data.